The Western Journal of Medicine®

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ABSTRACTS OCTOBER 1994

(Asch S, Leake B, Gelberg L: Does fear of immigration authorities deter tuber-culosis patients from seeking care? West I Med 1994: 161:373-376)

Physician groups are concerned that legislation requiring physicians to report illegal immigrants to immigration authorities will delay curative care. In particular, patients with tuberculosis may delay seeking care for infectious symptoms and spread the disease. We surveyed 313 consecutive patients with active tuberculosis from 95 different facilities to examine the relationship of immigration-related variables, symptoms, and delay in seeking care. Most patients (71%) sought care for symptoms rather than as a result of the efforts of public health personnel to screen high-risk groups or to trace contacts of infectious persons. At least 20% of respondents lacked legal documents allowing them to reside in the United States. Few (6%) feared that going to a physician might lead to trouble with immigration authorities. Those who did were almost 4 times as likely to delay seeking care for more than 2 months, a period of time likely to result in disease transmission. Patients potentially exposed an average of 10 domestic and workplace contacts during the course of the delay. Any legislation that increases undocumented immigrants' fear that health care professionals will report them to immigration authorities may exacerbate the current tuberculosis epidemic.

TUBERCULOSIS IMMIGRATION

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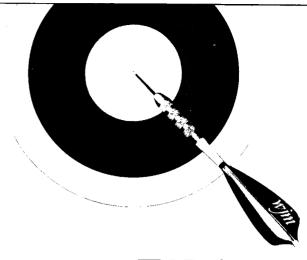
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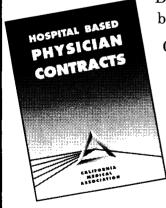
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- February 12-16—International Congress VIII on Endovascular Interventions: Breaking the Barriers. American College of Angiology at the Phoenician Resort, Scottsdale. Sun-Thurs. Contact: (602) 266-2200.
- February 16-18—Mayo Interactive Surgical Symposium. Mayo Clinic-Scottsdale at the Orange Tree Golf and Conference Resort, Scottsdale. Thurs-Sat. Contact: Tamara Zelinski, Mayo Clinic-Scottsdale.
- February 19-22—**Practical Radiology.** University of Arizona College of Medicine at Loews Ventana Canyon Resort, Tucson. Sun-Wed. Contact: Lynne Mascarella, U of A.
- February 23-24—**Hepatology Update 1995.** Mayo Clinic-Scottsdale at the Ritz-Carlton, Phoenix. Thurs-Fri. Contact: Tamara Zelinski, Mayo Clinic-Scottsdale.
- February 24-25—Mayo Plastic Surgery Symposium. Mayo Clinic-Scotts-dale at the Ritz-Carlton Hotel, Phoenix. Fri-Sat. Contact: Tamara Zelinski, Mayo Clinic-Scottsdale.
- February 24-26—1995 Scientific Assembly—American Academy of Family Practice. The Pointe Hilton at Tapatio Cliffs, Phoenix. Fri-Sun. Contact: American Academy of Family Practice, Arizona Chapter, (602) 249-2021.
- March 5-9—Radiology in the Desert: Practical Aspects of Radiology and Imaging. University of Michigan Medical School at Marriott's Camelback Inn Resort, Scottsdale. Sun-Thurs. Contact: Lynne Mascarella, U of A.
- April 5-8—**Primary Care Update.** University of Arizona College of Medicine at the Tucson East Hilton. Wed-Sat. Contact: Lynne Mascarella, U of A.
- May 7-11—Fundamental Principles of Pharmacokinetics and Toxicokinetics for the Industrial Scientist. University of Arizona College of Medicine at the Westward Look Resort, Tucson. Sun-Thurs. Contact: Lynne Mascarella, U of A.

CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W. Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

Mayo Clinic-Scottsdale—Contact: Postgraduate Courses, Mayo Clinic-Scottsdale, (602) 301-7447.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724, (602) 626-7832; (800) 328-5868 or (800) 328-5868.

CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Karen Williams, Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 882-5183. For more information on accreditation or certification, please write to the above address.

ANESTHESIOLOGY

November 11-13—Anesthesiology Update: 1994. UCD at Monterey Plaza, Monterey. Fri-Sun. 14 hrs. \$325. Contact: UCD.

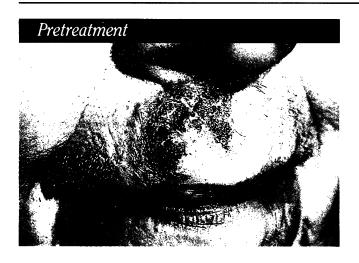
(Continued on Page 361)

Which Therapy Cured This Infection?

☐ oral cephalosporin

☐ oral erythromycin

☐ topical mupirocin

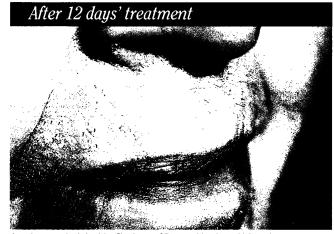


Presentation:

Classic erythematous yellow-crusted lesions

Diagnosis: Impetigo

Please see complete prescribing information on adjacent page.



Actual unretouched physician file photos of 71-year-old patient with impetigo

Observations:

Resolution of infection

Turn page for the answer.

CONTINUING MEDICAL EDUCATION

(Continued from Page 360)

November 18-19—4th Annual Pain Conference. UCD at Inn at Napa Valley. Fri-Sat. 11 hrs. \$300. Contact: UCD.

January 4-7—Anesthesia Update. UCSD at Hotel del Coronado, San Diego. Mon-Sat. 21 hrs. \$350. Contact: UCSD.

February 3-5—33rd Clinical Conference in Pediatric Anesthesiology. Children's Hospital Los Angeles at Disneyland Hotel, Anaheim. Fri-Sun. 15 hrs. Contact: David Steward, MD, Director, PO Box 54700, Los Angeles 90054. (213) 669-2262.

KEY TO ABBREVIATIONS

CMA: California Medical Association

Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 541-0900.

CPMC: California Pacific Medical Center

Contact: Continuing Education, California Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 923-3441.

DREW: Charles R. Drew Postgraduate Medical School

Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th St, Los Angeles 90059. (213) 603-3183.

LLU: Loma Linda University

Contact: Patty Wright, Manager of CME Programs, (909) 824-4963.

STAN: Stanford University

Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114.

(415) 723-5594.

UCD: University of California, Davis

Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Blvd, Sacramento 95817. (916) 734-5390.

UCI: University of California, Irvine

Contact: Melvin I. Marks, MD, Director, Memorial/UCI Center for Health Education, Long Beach Memorial Medical Center, 2801 Atlantic Ave, PO Box 1428, Long Beach, California 90801-1428. (213) 595-3811.UCLA: University of California, Los Angeles Extension

Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (310) 825-8423.

UCSD: University of California, San Diego

Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 534-3940.

UCSF: University of California, San Francisco

Contact: Janet Johnson, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143, (415) 476-4251.

USC: University of Southern California

Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 1975 Zonal Ave, KAM314, Los Angeles 90033. (800) 872-1119.

CARDIOLOGY

October 27-30—East Visits West: Coronary Interventions 1994. Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Thurs-Sun. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, 403C, La Jolla 92037. (619) 554-8556.

October 29—Arrhythmia Update '94. Hospital of the Good Samaritan Los Angeles at Moseley-Salvatori Conference Center. Sat. 6 hrs. Contact: Anil K. Bhandari, MD, (213) 977-2335.

November 4-5—Update in Electrocardiography & Arrhthymias. UCSF at Ritz-Carlton, San Francisco. Fri-Sat. 8 hrs. \$150. Contact: UCSF.

November 18-20—Arrhythmias: Interpretation, Diagnosis, and Management. Medical Education Resources at Disneyland Hotel, Anaheim. Fri-Sun. 11 hrs. Contact: Karen DeBont, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756.

(Continued on Page 362)



PRESCRIBING INFORMATION BACTROBAN®

mupirocin ointment 2%

For Dermatologic Use

DESCRIPTION

Each gram of *Bactroban* Ointment 2% contains 20 mg mupirocin in a bland water miscible ointment base (polyethylene glycol ointment, N.F.) consisting of polyethylene glycol 400 and polyethylene glycol 3350. Mupirocin is a naturally occurring antibiotic. The chemical name is (*E*)-(2*S*, 3*R*, 4*R*, 5*S*)-5-[(2*S*, 3*S*, 4*S*, 5*S*)-2, 3-Epoxy-5-hydroxy-4-methylhexylltetrahydroxy-8-methyl-2*H*-pyran-2-crotonic acid, ester with 9-hydroxynonanoic acid. The chemical structure is:

CLINICAL PHARMACOLOGY

Mupirocin is produced by fermentation of the organism *Pseudomonas fluorescens*. Mupirocin inhibits bacterial protein synthesis by reversibly and specifically binding to bacterial isoleucyl transfer-RNA synthetase. Due to this mode of action, mupirocin shows no cross resistance with chloramphenicol, erythromycin, fusidic acid, gentamicin, lincomycin, methicillin, neomycin, novobiocin, penicillin, streptomycin, and tetracycline.

Application of ¹⁴C-labeled mupirocin ointment to the lower arm of normal male subjects followed by occlusion for 24 hours showed no measurable systemic absorption (<1.1 nanogram mupirocin per milliliter of whole blood). Measurable radioactivity was present in the stratum corneum of these subjects 72 hours after application.

Microbiology: The following bacteria are susceptible to the action of mupirocin in vitro: the aerobic isolates of Staphylococcus aureus (including methicillin-resistant and β-lactamase producing strains), Staphylococcus epidermidis, Staphylococcus saprophyticus, and Streptococcus pyogenes. Only the organisms listed in the INDICATIONS AND USAGE section have been shown to be clinically

susceptible to mupirocin. INDICATIONS AND USAGE

Bactroban (mupirocin) Ointment is indicated for the topical treatment of impetigo due to: Staphylococcus aureus, beta-hemolytic Streptococcus*, and Streptococcus pyogenes.

*Efficacy for this organism in this organ system was studied in fewer than ten infections.

CONTRAINDICATIONS

This drug is contraindicated in individuals with a history of sensitivity reactions to any of its components.

WARNINGS

Bactroban Ointment is not for ophthalmic use.

PRECAUTIONS

If a reaction suggesting sensitivity or chemical irritation should occur with the use of *Bactroban* Ointment, treatment should be discontinued and appropriate alternative therapy for the infection instituted.

As with other antibacterial products prolonged use may result in overgrowth of nonsusceptible organisms, including fungi.

Bactroban is not formulated for use on mucosal surfaces. Intranasal use has been associated with isolated reports of stinging and drying.

Polyethylene glycol can be absorbed from open wounds and damaged skin and is excreted by the kidneys. In common with other polyethylene glycolbased ointments, *Bactroban* should not be used in conditions where absorption of large quantities of polyethylene glycol is possible, especially if there is evidence of moderate or severe renal impairment.

Pregnancy Category B: Reproduction studies have been performed in rats and rabbits at systemic doses, i.e., orally, subcutaneously, and intramuscu-

larly, up to 100 times the human topical dose and have revealed no evidence of impaired fertility or harm to the fetus due to mupirocin. There are, however, no adequate and well-controlled studies in pregnant women. Because animal studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

Nursing Mothers: It is not known whether *Bactroban* is present in breast milk. Nursing should be temporarily discontinued while using *Bactroban*.

ADVERSE REACTIONS

The following local adverse reactions have been reported in connection with the use of *Bactroban* Ointment: burning, stinging, or pain in 1.5% of patients; itching in 1% of patients; rash, nausea, erythema, dry skin, tenderness, swelling, contact dermatitis, and increased exudate in less than 1% of patients.

DOSAGE AND ADMINISTRATION

A small amount of *Bactroban* Ointment should be applied to the affected area three times daily. The area treated may be covered with a gauze dressing if desired. Patients not showing a clinical response within 3 to 5 days should be re-evaluated.

HOW SUPPLIED

Bactroban (mupirocin) Ointment 2% is supplied in 1 gram Single Unit Packages of 50 and in 15 gram and 30 gram tubes.

NDC 0029-1525-15 (1 gram SUP) NDC 0029-1525-22 (15 gram tube) NDC 0029-1525-25 (30 gram tube)

Store between 15° and 30°C (59° and 86°F).

DATE OF ISSUANCE MAY 1992

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Manufactured by RSR Laboratories Bristol, TN 37620 for

SmithKline Beecham Pharmaceuticals Philadelphia, PA 19101

BC:L3B

SB SmrthKline Beecham Pharmaceuticals

CONTINUING MEDICAL EDUCATION

(Continued from Page 361)

December 9-11—12th Annual Advances in Heart Disease. American College of Cardiology at San Francisco. Fri-Sun. 16.5 hrs. Contact: ACC, 911 Old Georgetown Rd, Bethesda, MD 20814-1699. (800) 257-4739.

DERMATOLOGY

November 11-13—5th Annual Cutaneous Malignancies: 1994 Skin Cancer Update. Scripps Clinic and Research Foundation at Schaetzel Center for Health Education, La Jolla. Fri-Sun. 16 hrs. Contact: Scripps, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

EMERGENCY MEDICINE

October 31-November 4—**Topics in Emergency Medicine.** UCSF at Miyako Hotel, San Francisco. Mon-Fri. 32 hrs. \$575. Contact: UCSF.

November 7-11—Emergency Medicine Symposium. UCSD at La Jolla Marriott, San Diego. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

December 4-9—15th Annual Conference: Current Concepts in Emergency Care. American College of Emergency Physicians at Maui Intercontinental Resort, Hawaii. Sun-Fri. 20 hrs. Contact: Kailani World Travel, 4192 Meridian Ave, Box 9751, Bellingham, WA 98227. (800) 544-9269 or (206) 671-1800.

December 12-16—Emergency Medicine Symposium. UCSD at Basic Science Building. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

January 16-20—Emergency Medicine Symposium. UCSD at La Jolla Marriott. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

January 24-29—California Trauma Conference. UCSD at Hyatt Regency, San Diego. Tues-Sun 20 hrs. \$395.Contact: UCSD.

FAMILY PRACTICE/PRIMARY CARE

November 5—Neurology for Primary Care. UCD at Cancer Center Auditorium, Sacramento. Sat. 7 hrs. \$95. Contact: UCD.

November 5—What to Do About Hypertension in 1995. American Society of Hypertension at Hotel Nikko, Beverly Hills. Sat. 4 hrs. Contact: ASH, 515 Madison Ave, #1212, New York, NY 10022. (212) 644-0650.

December 9-11—Neurology for the Non-Neurologist. American College of Emergency Physicians at Desert Inn, Las Vegas, Nevada. Fri-Sun. 12 hrs. Contact: Karen DeBont, MER, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

December 24-29—Advances in Medicine '94. American Academy of Family Physicians and Symposium Maui at Royal Lahaina Resort, Kaanapali Beach, Lahaina, Maui, Hawaii. Sat-Thurs. 16 hrs. Contact: Joe Harrison, MD, PO Box 10185, Lahaina, HI 96761. (808) 878-6757.

January 20-22—Practical Dermatology and Dermatologic Office Procedures for the Primary Care Physician. UCSD at Hyatt Regency, La Jolla. Fri-Sun. 20 hrs. \$495. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

February 2-4—Neurology for the Non-Neurologists. UCSD at Doubletree Hotel, San Diego. Thurs-Sat. Contact: UCSD.

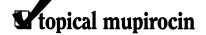
February 14-19—The Practicing Physician's Approach to the Difficult Headache Patient. Dannemiller Memorial Educational Foundation at Marriott's Rancho Las Palmas Resort and Country Club, Rancho Mirage. Tues-Sun. Contact: Diamond Headache Clinic, 5252 N Western Ave, Chicago, IL 60625. (312) 907-6226.

February 17-19—Office Gynecology for the Primary Care Physician. Continuing Medical Education Associates at Hyatt Islandia, San Diego. FriSun. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

(Continued on Page 363)

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Actual unretouched physician file photos of 71-year-old patient with impetigo

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Please see complete prescribing information on adjacent page.

CONTINUING MEDICAL EDUCATION

(Continued from Page 362)

GERIATRICS

October 29—Chronic Illness, Depression and the Elderly. UCSF Mount Zion Center on Aging at UCSF Laurel Heights Conference Center. Sat. Contact: Mary Henderson, RN, Mount Zion Center on Aging, (415) 750-4170.

November 7-9—Geriatrics Update: 1994. Sharp Memorial Hospital at Loew's Coronado Bay Resort, San Diego. Mon-Wed. 20 hrs. \$425. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

INFECTIOUS DISEASE

November 4-5—Kuzell Institute Symposia for Rheumatology and Infectious Diseases. California Pacific Medical Center at Ana Hotel, San Francisco. Fri-Sat. 12 hrs. \$60. Contact: Kaura Johnson, CPMC, 2485 Clay St, San Francisco. (415) 923-3242.

November 4-6—Advances in Infectious Disease. Sharp Memorial Hospital at Loew's Coronado Bay Resort, San Diego. Fri-Sun. 20 hrs. \$425. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

INTERNAL MEDICINE

November 19-20—2nd Annual Advances in Clinical Neurosciences. Hospital of the Good Samaritan at Rancho Las Palmas Resort, Rancho Mirage. Sat-Sun. 11.5 hrs. Contact: Christopher M. Duma, MD, (213) 977-2335.

December 4—Complications in Diabetes. USC at Red Lion Hotel, Glendale. Sun. 5.5 hrs. \$45. Contact: USC.

February 1-4—Advanced Nephrology: Nephrology for the Consultant. UCSD at Hyatt, San Diego. Wed-Sat. 35 hrs. \$500. Contact: UCSD.

March 17-23—Internal Medicine 1995: A Comprehensive Review. Continuing Medical Education Associates at Hotel del Coronado. Fri-Thurs. 54 hrs. \$695. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

OB/GYN

October 29—Menopause and Hormone Replacement. USC at Universal Hilton Hotel, Universal City. Sat. 4.25 hrs. \$25. Contact: USC.

November 12—Breast Cancer Management. USC at Health Sciences Campus. Sat. 5 hrs. \$35. Contact: USC.

December 1-3—Obstetrics and Gynecology Conference. University of Nebraska Medical Center at Bally's, Las Vegas, Nevada. Thurs-Sat. \$275. Contact: UNMC, 600 S 42nd St, Omaha, NE 68198-5651. (800) 642-1095 or (402) 559-4152.

February 9-12—50th Annual Postgraduate OB/GYN Assembly. Obstetrical and Gynecological Assembly of Southern California at Beverly Hilton, Beverly Hills. Thurs-Sun. 28 hrs. Contact: OGASC, 5820 Wilshire Blvd, #500, Los Angeles 90036. (213) 937-5514.

OCCUPATIONAL/ENVIRONMENTAL

October 24-28—Occupational and Environmental Medicine. UCSF at Ana Hotel, San Francisco. Mon-Fri. 40 hrs. \$725. Contact: UCSF.

ONCOLOGY

November 10-12—New Directions in Antiviral Chemotherapy. UCSF at Ritz-Carlton Hotel, San Francisco. Thurs-Sat. 18 hrs. \$325. Contact:

(Continued on Page 366)

CONTINUING MEDICAL EDUCATION

(Continued from Page 363)

February 20-23—Clinical Hematology and Oncology: 1995. Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Mon-Thurs. 28 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

OPHTHALMOLOGY

- December 8-10—New and Practical Approaches to Glaucoma Management. UCSF at Ritz-Carlton Hotel and UCSF, San Francisco. Thurs-Sat. 13.5 hrs. \$200-\$395. Contact: UCSF.
- December 9-10—Ist Annual West Coast Cosmetic Eyelid Rejuvenation Symposium. Medical Education Resources at Beverly Hilton, Beverly Hills. Fri-Sat. 14 hrs. \$575. Contact: Angela O'Mara, (714) 760-1522.
- January 14—Primary Care Ophthalmology. UCD at Cancer Center Auditorium, Sacramento. Sat. Contact: UCD.

OTOLARYNGOLOGY

- November 3-5—Otolaryngology Update: 1994. UCSF at Ritz-Carlton, San Francisco. Thurs-Sat. 17 hrs. \$425. Contact: UCSF.
- November 13-18, December 10-15—**Temporal Bone Dissection Course.** House Ear Institute. Sun-Fri. 53 hrs. \$875-\$1,100. Contact: Antonio De la Cruz, 2100 W Third St, Los Angeles 90057. (213) 483-4431 ext. 7079.

PATHOLOGY

- November 13-16—Clinical Microbiology Update. American Society of Clinical Pathologists at Pan Pacific Hotel, San Diego. Sun-Wed. Contact: ASCP, 2100 W Harrison St, Chicago, IL 60612-3798. (800) 621-4142.
- December 5-7—Soft Tissue Pathology: Conceptual and Practical Approaches to Diagnosis. American Society of Clinical Pathologists at Surf and Sand Hotel, Laguna Beach. Mon-Wed. Contact: ASCP, 2100 W Harrison St, Chicago, IL 60612. (800) 621-4142.

PEDIATRICS

- October 29—Ambulatory Pediatrics. UCD at Cancer Center Auditorium, Sacramento. Sat. 7 hrs. \$95. Contact: UCD.
- October 29—**Pediatric Otology Update 1994.** Children's Hospital Oakland. Sat.7.5 hrs./\$65. Contact: Hearing Institute Foundation, 2120 Forest Ave, #2, San Jose 95128. (408) 288-7777.
- December 1-4—Society of ENT Advances in Children. UCD at Radisson Hotel, Sacramento. Thurs-Sun. 10 hrs. Contact: UCD.
- December 3—13th Annual Binational Pediatric Conference. Children's Hospital San Diego and American Academy of Pediatrics at Mercy Hospital Educational Center, San Diego. Sat. \$45. Contact: Children's Hospital, 3020 Children's Way, San Diego 92123. (619) 576-4072.
- December 3-4—Stabilization and Management of the Critically Ill Child. UCSF at Mark Hopkins Hotel, San Francisco. Sat-Sun. 9 hrs. \$250. Contact: UCSF.
- January 21-28—Pediatric Emergencies. UCSD at Kona, Hawaii. 21 hrs. \$460. Contact: UCSD.
- January 23-27—San Diego Conference on Responding to Child Maltreatment. Children's Hospital San Diego at Town and Country Hotel, San Diego. Mon-Fri. \$395. Contact: Children's Hospital, MC 5016, 3020 Children's Way, San Diego 92123. (619) 495-4940.
- February 20-22—**Pediatrics Update 1995.** Continuing Medical Education Associates at Hotel del Coronado, San Diego. Mon-Wed. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997
- March 3-5—Current Concepts in Pediatric Medicine. Children's Hospital San Diego at Catamaran Resort Hotel, San Diego. Fri-Sun. \$365. Contact: Children's Hospital, 3020 Children's Way, San Diego 92123. (619) 576-4072

(Continued on Page 367)

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<u>October</u>

October 13, 1994
Perinatal Evening Lecture
"Fetal Brain Damage"
Edward Quilligan, M.D.
Robert Israel, M.D., & T. Murphy Goodwin, M.D.,
Course Directors

October 29, 1994 Arrhythmia Update

David Cannom, M.D. & Anil Bhandari, M.D., Course Directors

November

November 8, 1994
L.A. Cardiology Society Evening Forum
6:30-10 PM
David S. Cannom, M.D., Course Director

November 17, 1994
Gastroenterology Fr

Gastroenterology Endoscopy Evening
"Barretts Esophagus—Why All The Excitement?"
Wilfred M. Weinstein, M.D.,
Priya Jamidar, M.D., & Peter Nair, M.D.,
Course Directors

November 19-20, 1994
2nd Annual Advances in Clinical
Neurosciences
8 AM- 2 PM
Deane B. "Skip" Jacques, M.D., Oleg V.
Kopyov, M.D., Ph.D., & Christopher M.
Duma, M.D., Course Directors
Rancho Las Palmas Resort,
Rancho Mirage, CA

November 30, 1994
Current Issues in the Management
of Stroke
Anil Bhandari, M.D. & Peter Lorber, M.D.,
Course Directors

December

December 1, 1994
Perinatal Evening Lecture
"Fetal Lung Maturation Strategies"
Alan Jobe, M.D.
Robert Israel, M.D., T. Murphy Goodwin, M.D.,
& R. Rangasamy, M.D., Course Directors

OCTOBER 1994 • 161 • 4 367

CONTINUING MEDICAL EDUCATION

(Continued from Page 366)

PHYSICAL MEDICINE/REHABILITATION

October 8-12—56th Annual Assembly, American Academy of Physical Medicine and Rehabilitation at Anaheim Hilton Hotel and Towers and Anaheim Convention Center. Sun-Wed. Contact: AAPMR, 122 S Michigan Ave, Ste 1300, Chicago, IL 60603-6107. (312) 922-9366.

PSYCHIATRY

November 19—Treatment of Depression. USC at Red Lion Hotel, Glendale. Sat. 6 hrs. \$25. Contact: USC.

January 22-27—21st Annual Midwinter Program for Psychiatrists. UCD at Incline Village, Nevada. Sun-Fri. 25 hrs. Contact: UCD.

PULMONARY MEDICINE

February 3-5—Diagnosis and Management of Respiratory Diseases. Medical Education Resources at Sheraton Desert Inn, Las Vegas, Nevada. Frisun. 12 hrs. Contact: Karen DeBont, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528.

RADIOLOGY

October 31-November 4—Diagnostic Radiology Seminars. UCSF at Ritz-Carlton Kapalua, Maui, Hawaii. Mon-Fri. 26 hrs. \$595. Contact: UCSF.

November 14-18—A **Practical Approach to Breast Imaging.** UCSF at Ritz-Carlton, Rancho Mirage. Mon-Fri. 20 hrs. \$595. Contact: UCSF.

December 8-10—Magnetic Resonance Angiography in Clinical Practice with CTA Correlation. UCSF at Ritz-Carlton, Rancho Mirage. Thurs-Sat. 12.5 hrs. \$425. Contact: UCSF.

December 11-16—A Practical Approach to Breast Imaging, UCSF at Ritz-Carlton Kapalua, Maui, Hawaii. Sun-Fri. 20 hrs. \$595. Contact: UCSF.

March 5-9—Magnetic Resonance Imaging. UCSD at Hotel del Coronado. Sun-Thurs. 30 hrs. \$595. Contact: UCSD.

SLEEP MEDICINE

January 28—Sleep Medicine: Practices for the 21st Century. Scripps Clinic and Research Foundation at La Jolla. Sat. 7 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

SURGERY

October 29—Suture Workshop. Sutter Community Hospitals at Sacramento. Sat. Contact: Catherine Davis, 2800 L St, 6th Fl, Sacramento 95816. (800) 777-0231.

November 11-12 —Endoscopic Surgery. USC at Health Sciences Campus. Fri-Sat. 15.75 hrs. \$1500. Contact: USC.

December 1-2—Laparoscopic Colon and Rectal Surgery. USC at Health Sciences Campus, Los Angeles. Thurs-Fri. \$1800. Contact: USC.

December 8-9—13th Annual Neurosurgical Nurses' Conference. UCSF at Hyatt Regency Embarcadero, San Francisco. Thurs-Fri. 13.5 hrs. \$325. Contact: UCSF.

January 13-14—What's New in General Surgery: 17th Annual Postgraduate Course. UCD at Hyatt Hotel, Sacramento. 15 hrs. Contact: UCD.

January 13-15 — Annual Meeting of the California Association of Neurological Surgeons: Health Care Reform. California Association of Neurological Surgeons at Four Seasons Hotel, Newport Beach. Fri-Sun. 7 hrs. Laurie Alexander, (916) 971-3524.

February 6-10—18th Annual San Diego Postgraduate Assembly in Surgery. UCSD at Hyatt Islandia, San Diego. Mon-Fri. 26 hrs. \$475. Contact: UCSD.

February 11-12—Endoscopic Plastic Surgery and Beyond. UCSD at BSB and Thornton Hospital, La Jolla. Sat-Sun. 13 hrs. \$1250. Contact: UCSD.

GENERAL/MULTIDISCIPLINARY

October 27-30—1994 CME/Golf Meeting. Nevada Academy of Family Physicians at Sheraton Desert Inn Hotel & Casino, Las Vegas. Thurs-Sun. 21 hrs. Contact: Barbara Bolling, NAFP, PO Box 27713, Las Vegas, NV 89126-1713. (702) 647-0117.

(Continued on Page 368)



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CONTINUING MEDICAL EDUCATION

(Continued from Page 367)

- January 19-22—Medicine Meets Virtual Reality II: Interactive Technology & Healthcare. UCSD. Thurs-Sat. Contact: UCSD.
- January 31-February 4—Critical Care by Design. Society of Critical Care Medicine at Moscone Center, San Francisco. Tues-Sat. 30.5 hrs. \$600. Contact: SCCM, 8101 E Kaiser Blvd, Anaheim 92808-2259. (714) 282-6000.
- February 13-17—Physician Heal Thyself. UCSD at Sheraton Harbor Island, San Diego. Mon-Fri. Contact: UCSD.
- February 16-19—2nd International Congress on Vitamins and Biofactors in Life Science. Thurs-Sun. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.
- February 18-21—Molecular Approaches to Laboratory Diagnosis. UCSF at Ritz-Carlton, San Francisco. Sat-Tues. Contact: UCSF.

HOME STUDY/SELF ASSESSMENT

Audio-Digest Foundation. California Medical Association. Contact: Audio-Digest Foundation, 1577 E Chevy Chase, Glendale 91206. (213) 245-8505.

COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

- October 24-28—Prevention in Practice: Workplace Health in the 21st Century. American College of Occupational and Environmental Medicine at Denver Marriott City Center, Denver. Mon-Fri. Contact: ACOEM, (708) 228-6850.
- January 28-February 2—24th Annual Mid-Winter Conference of Colorado Ophthalmological Society. Sheraton Steamboat, Steamboat Springs. Sun-Thurs. Contact: David R. Scott, (800) 394-4968.
- February 20-24—19th Midwinter Symposium on Practice Surgical Challenges in Otolaryngology. University of Illinois College of Medicine at Snowmass. Mon-Fri. Contact: Jane Whitener, (312) 996-5751.
- February 26-March 3—Ninth Annual Cardiology for the Clinician Conference: Practical Guidelines for Merging Advances in Cardiology and Bedside Medicine. University of Illinois College of Medicine at Snowmass. Mon-Fri. Contact: Sue Talbert, (312) 996-4631.
- March 5-10—15th Annual Keystone ENT Conference. University of Nebraska Medical Center at Keystone Resort, Keystone. Sun-Fri. Contact: U of Nebraska Medical Center, (402) 559-4152 or (800) 642-1095; FAX (402) 559-5915.
- July 28-August 1—80th Annual Summer Conference. Colorado Ophthalmological Society at Sheraton Steamboat Resort, Steamboat Springs. Fri-Tues. Contact: David R. Scott, (800) 394-4968; FAX (303) 438-9602.
- Tuesday Noon Conferences—Various Topics in Medicine. Lutheran Medical Center, Wheat Ridge. Contact: Jean A. Kline, (303) 425-2951.
- First Wednesday of Each Month—Various Topics in Neurology. Sponsored by the Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.
- Every Second Wednesday of the Month—Cardiovascular Education Series. St Anthony Hospitals at St Anthony Hospital, Denver. Contact: Rose Powell, (303) 629-3678.

CONTACT INFORMATION

U of Colo—Contact: University of Colorado Health Sciences Center, School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver 80262. (303) 372-9050 or (800) 882-9153; FAX (303) 270-6761.

NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

- October 28-29—ECG Interpretation for the Primary Care Physician.
 Journal Center, Albuquerque. Fri-Sun. Contact: Tracy L. Green, New Mexico Heart Clinic, (505) 841-1000.
- October 28-29—New Mexico Orthopaedic Association 1994 Annual Meeting. Hyatt Regency, Albuquerque. Fri-Sun. Contact: Lynette Hanks, NMOA, (800) 748-1596.

CONTACT INFORMATION

UNM SOM—University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-7477. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

- December 2—AIDS and Related Diseases. University of Utah School of Medicine. Fri. Contact: UUSM.
- December 3-8—Intensive MR Imaging and Neuroradiology. University of Utah School of Medicine at the Marriott Hotel, Salt Lake City. Sat-Thurs. 45 hrs; \$1,200. Contact: UUSM.
- January 17-22—Advances in Craniofacial/Oculoplastic and Facial Aesthetic Surgery. University of Utah School of Medicine at the Cliff Lodge at Snowbird. Tues-Sun. 24 hrs. \$525. Contact: UUSM.
- January 23-27—Workshops in Advances MR Imaging, Head and Neck Imaging, and Neuroradiology. University of Utah School of Medicine. Mon-Fri. Contact: UUSM.
- February 6-10—Surgical Pathology. University of Utah School of Medicine at the Yarrow Hotel, Park City. Mon-Fri. 20 hrs. \$550. Contact: UUSM.
- February 20-24—Workshops in Advanced MR Imaging, Head and Neck Imaging, and Neuroradiology. University of Utah School of Medicine. Mon-Fri. Contact: UUSM.

MEDICAL GRAND ROUNDS

Weekly—Internal Medicine Grand Rounds, Psychiatry Grand Rounds, OB/ GYN Grand Rounds, Pediatric Grand Rounds. Contact: UUSM, Office of CME, (801) 581-8664.

(Continued on Page 372)

YOCON YOHIMBINE HC

Description: Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

Action: Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, the print is weaker and of short duration. Yohimbine's peripheral autonomic evous system effect is to increase parasympathetic (cholinergic) and sympathetic (adrenergic) activity. It is to be noted that in make sexual performance, erection is linked to cholinergic activity and to appra-2 adrenergic blockade which may theoretically result in increased penier inflow, decreased penier outflow or both.

Yohimbine exerts a stimulating action on the mood and may screase anxiety. Such actions have not been adequately studied or related to cosage although they appear to require high doses of the drug. Yohimbine note is mild anti-diuretic action, probably via stimulation of hypothalmic services and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac signulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to rower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

Indications: Yocon is indicated as a sympathicolytic and mydriatric. It may have activity as an aphrodisiac.

Contraindications: Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications

Warning: Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

Adverse Reactions: Yonimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug. 1.2 Also dizziness, headache, skin flushing reported when used orally. 1.3

Dosage and Administration: Experimental dosage reported in treatment of erectile impotence. 1.3.4-1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to $\frac{1}{2}$ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks. 3

How Supplied: Oral tablets of Yocon* 1/12 gr. 5.4 mg in bottles of 100's NDC 53159-001-01 and 1000's NDC 53159-001-10.

References:

- A. Morales et al., New England Journal of Medicine: 1221. November 12, 1981.
- Goodman, Gilman The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
- 3. Weekly Urological Clinical letter, 27:2, July 4, 1983
- A. Morales et al., The Journal of Urology 128: 45-47, 1982.

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SPONSORS OF COURSES—ABBREVIATIONS

- CH: Castleview Hospital, 300 N Hospital Dr, Price 84501. (801) 637-4800.
- DM: Dixie Medical Center, 544 S 400 East, St George 84770. (801) 634-4000.
- ETS: Emergency Training Services, 777 N 390 East, American Fork 84003. (801)
- FHP: FHP of Utah. 35 W Broadway. Salt Lake City 84101. (801) 355-1234.
- ITS: Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105.
- (801) 484-4456.
- LDSH: LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100. LRH: Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
- MDH: McKay-Dee Hospital Center, 3939 Harrison Blvd, Ogden 84409. (801) 625-
- MVH: Mountain View Hospital, 1000 E Highway 6, Payson 84651. (801) 465-9201.
- OSS: Ogden Surgical-Medical Society, PO Box 9311, Ogden 84409.
- PCMC: Primary Children's Medical Center, 100 N Medical Dr, Salt Lake City 84113.
- (801) 588-2000.
- PVH: Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
- UANS: Utah Association of Neurological Surgeons, 24 South 1100 East, Suite 302, Salt Lake City 84102. (801) 531-7806.
- UMIA: Utah Medical Insurance Association, 540 E 500 South, Salt Lake City 84102. (801) 531-0375.
- UOS: Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
- USH: Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
- UUSM: University of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City 84132. (801) 581-8664.
- UOS: Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.

WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 1100, Seattle, WA 98121; or phone (206) 441-9762 or (800) 552-0612.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

October 28-29—Mental Health Update. Seattle. Fri-Sat. Contact: U/W.

November 3-4—Current Concepts in Drug Therapy. Seattle. Thurs-Fri. Contact: U/W.

November 4—Muscular Dystrophy and Related Disorders. Seattle. Fri. Contact: Children's, (206) 526-2501.

November 10—**Family Practice Symposium.** Seattle. Thurs. Contact: Providence, (206) 320-2552.

November 11-12—Pediatric Advanced Life Support. Seattle. Fri-Sat. Contact: Children's, (206) 368-4802.

December 2—Pediatric Update. Seattle. Fri. Contact: Children's, (206) 526-2501.

December 7-10—American College of Physicians. Seattle. Wed-Sat. Contact: U/W.

December 8-10—10th Annual Infectious Disease Conference. Seattle. Thurs-Sat. Contact: Pacific Northwest Medical Education Institute, (206) 261-2160.

(Continued on Page 434)

THE WESTERN JOURNAL OF MEDICINE

INSTRUCTIONS FOR AUTHORS

Manuscript Information

Manuscripts should be sent to the Editor, Linda Hawes Clever, MD, *The Western Journal of Medicine*, 221 Main Street, San Francisco, California 94105. Manuscripts must be original, not previously published, and not under consideration by another publication. If preliminary data were included in another presentation or publication, this should be noted in the cover letter and a copy of that publication should be included.

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For a complete guide to WJM style for references, see the twopage Instructions for Authors in a previous issue.

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- All references numbered consecutively, double-spaced, in W/M style, and cited in text. No unpublished data or nonscientific publications listed in references (include in text)

CONTINUING MEDICAL EDUCATION

(Continued from Page 372)

January 26—Cancer Care Symposium. Seattle. Thurs. Contact: Providence, (206) 320-2552.

March 2-Emergency Response in the Workplace: An Occupational Health Nursing Update. Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206)

PCMS CME-Contact: Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)-Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 1100, Seattle, WA 98121. (206) 441-9762.

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- Arizona Medical Association, Inc-810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901. Annual Meeting: June 1-3, 1995, Loews Ventana Canyon Resort, Tucson.
- California Medical Association—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: March 3-7, 1995, Disneyland Hotel, Anaheim.
- **Colorado Medical Society**–PO Box 17550, Denver 80217-0550. (303) 779-5455. September 7-10, 1995, The Ritz Carlton Hotel, Aspen.
- **Hawaii Medical Association**–1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: October 5-8, 1995, Hyatt Regency Maui, Hawaii.
- Idaho Medical Association—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344–7888. Annual Meeting: July 19–21, 1995, Coeur d'Alene Resort.
- Montana Medical Association—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: October 5-7, 1995, Village Red Lion, Missoula.
- Nevada State Medical Association—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: April 27-30, 1995, Resort at Squaw Creek, 1995.
- New Mexico Medical Society—7770 Jefferson NE, Suite 400, Albuquerque 87109. (505) 828-0237. May 12-13, 1995, Albuquerque.
- **Utah Medical Association—**540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: date to be announced, University Park Hotel, Salt Lake City.
- Washington State Medical Association—900 United Airlines Bldg, 2033 6th Ave, Ste 1100, Seattle 98121. (206) 441–9762. Annual Meeting: date and location to be announced.
- Wyoming Medical Society—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 8-10, 1995, Jackson Lake Lodge, Moran.

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